

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 23 | (okamoto or yamada or shimada or matsufuji).in. and end adj phase | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/13 11:50 |
| L2 | 1 | 1 and drive adj signal | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/13 11:51 |
| L5 | 2 | (end adj phase and drive adj signal). clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/13 11:56 |
| L6 | 10 | (end adj (phase or timing) and drive adj signal).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/13 11:56 |
| L7 | 1 | (limiting adj (end adj (phase or timing))and drive adj signal).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/13 11:57 |
| S1 | 2 | jp-10153157-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/18 07:13 |
| S2 | 1 | "5911208".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/16 16:14 |
| S3 | 1 | "6343588".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 07:14 |
| S4 | 8 | ("4793313" "5058553" "5375575" "6053712" "6102010" "6135090" "6167870" "6192856").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 07:16 |
| S5 | 1 | "20010006061".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 10:10 |
| S6 | 1 | (09/746070).APP. | USPAT; USOCR | OR | OFF | 2007/01/18 08:17 |
| S8 | 1 | S3 and plunger | USPAT; USOCR | OR | OFF | 2007/01/18 08:21 |
| S9 | 1 | S8 and limit\$3 | USPAT; USOCR | OR | OFF | 2007/01/18 08:19 |
| S10 | 1 | S9 and (timing or drive adj signal) | USPAT; USOCR | OR | OFF | 2007/01/18 08:20 |
| S11 | 1 | S9 and (timing or drive adj signal or signal) | USPAT; USOCR | OR | OFF | 2007/01/18 08:20 |

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|-----|------|---|------------------------------|----|-----|------------------|
| S19 | 1 | "20010006061".pn. and (piston or plunger) and (timing or drive adj signal or signal or actuator or solenoid or phase) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 08:27 |
| S20 | 1 | S19 and limit\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 08:27 |
| S21 | 1 | "20010006061".pn. and control adj device and drive adj signal\$ and solenoid | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 10:15 |
| S22 | 1 | S21 and angle\$1 and (comput\$6 or calculat\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 10:24 |
| S23 | 1 | S22 and predetermined | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 10:29 |
| S24 | 1 | S22 and predetermined adj phase | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 11:04 |
| S25 | 3919 | 123/501,503,507,508,495,496,506,456,446.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 13:46 |
| S26 | 864 | S25 and (high adj pressure)with pump\$1 and (cam or camshaft) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 13:46 |
| S27 | 562 | S26 and (solenoid or electromagnet\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 13:47 |
| S28 | 285 | S27 and fuel adj injector\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 13:48 |
| S29 | 91 | S28 and (plunger or pump) and phase | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 13:49 |
| S30 | 5 | S29 and fuel and drive adj signal | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 13:50 |
| S31 | 0 | jp-08303325-\$.did. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 14:58 |
| S32 | 0 | jp-8303325-\$.did. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/18 14:58 |

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| S33 | 0 | jp-8303325-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/18 14:58 |
| S34 | 2 | jp-08303325-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/18 14:58 |
| S35 | 4024 | engine and high adj pressure and pump\$1 and (solenoid or electromagnet\$5) and(phase or "top dead center") | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2007/01/19 08:07 |
| S36 | 1292 | S35 and pump with (piston or plunger) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2007/01/19 08:08 |
| S37 | 530 | S36 and fuel adj injector\$1 | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2007/01/19 08:19 |
| S38 | 419 | S37 and timing | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2007/01/19 08:19 |